

109240-92191660

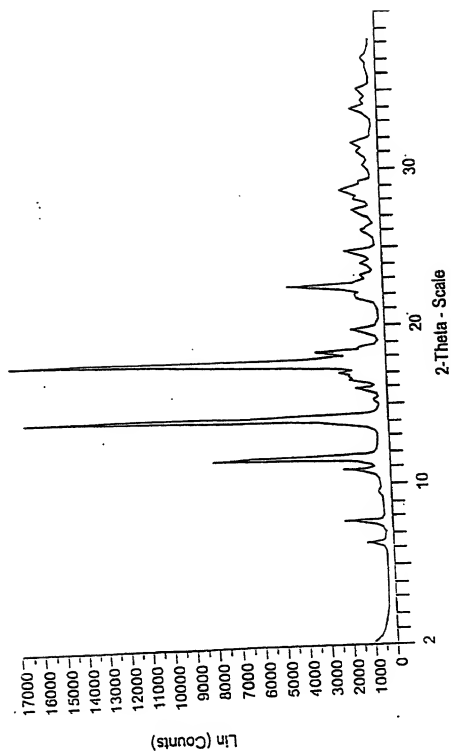


Fig. 1-A

109220" 90191660

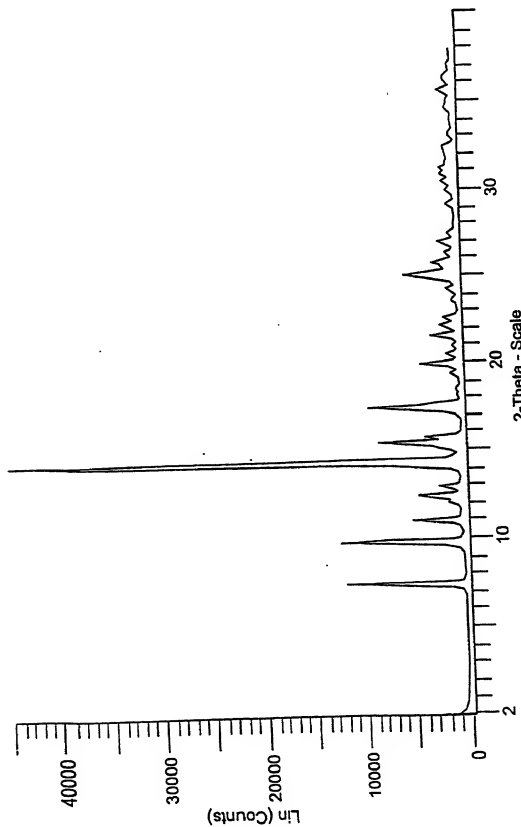


Fig. 1-B

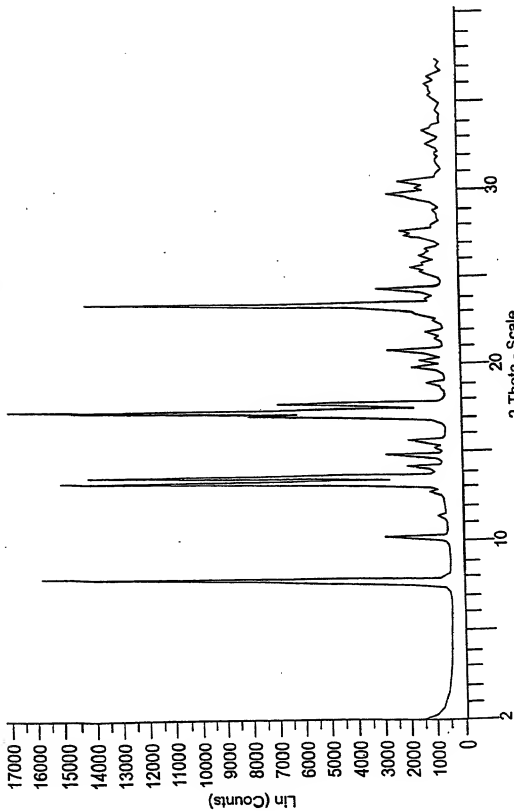


Fig. 1-C

109210-SE191660

Size: 0.6360 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

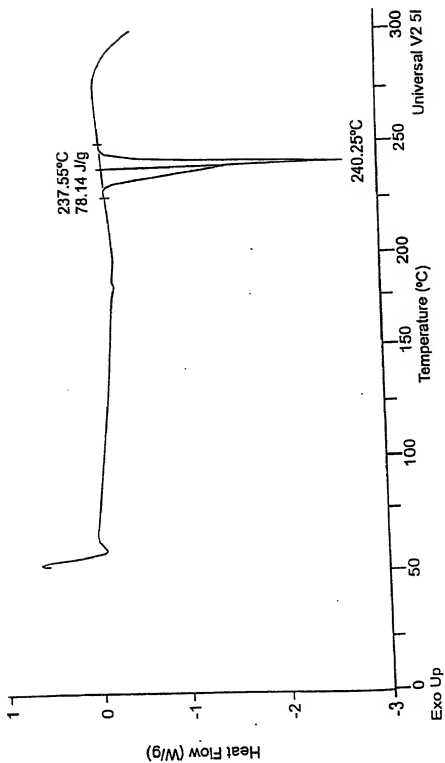


Fig. 2-A

Size: 1.7840 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

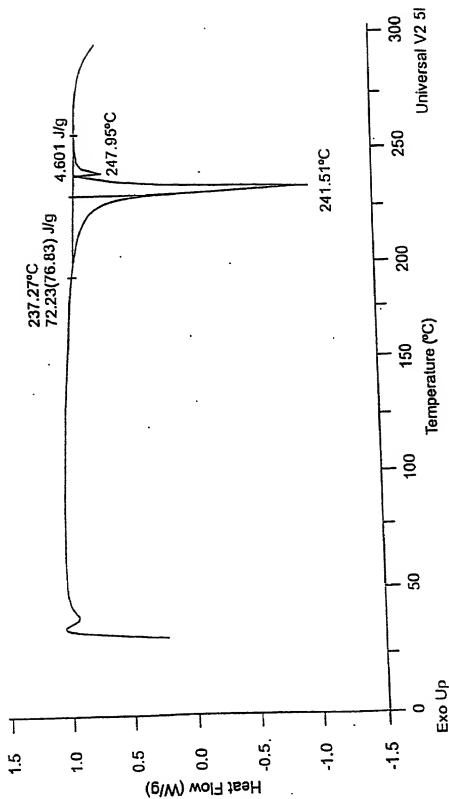


Fig. 2-B

Size: 1.4230 mg
Method: 10 DEG C/MIN AMB TO 300
Comment: SEALED PAN

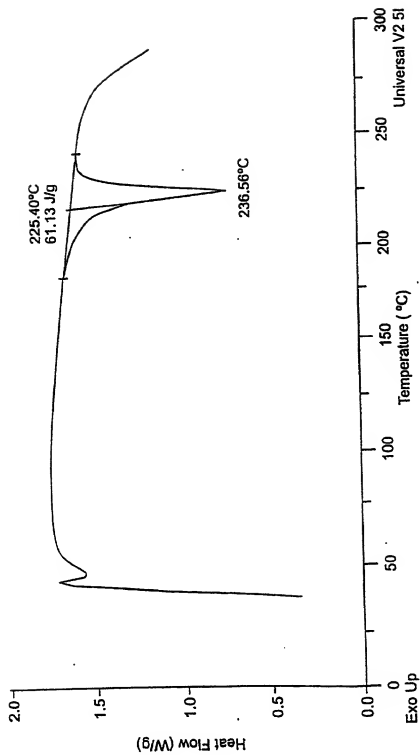


Fig. 2-C

Sample Weight: 15.300 mg
 Content: N-Propyl Alcohol solvent 1
 unsealed pan

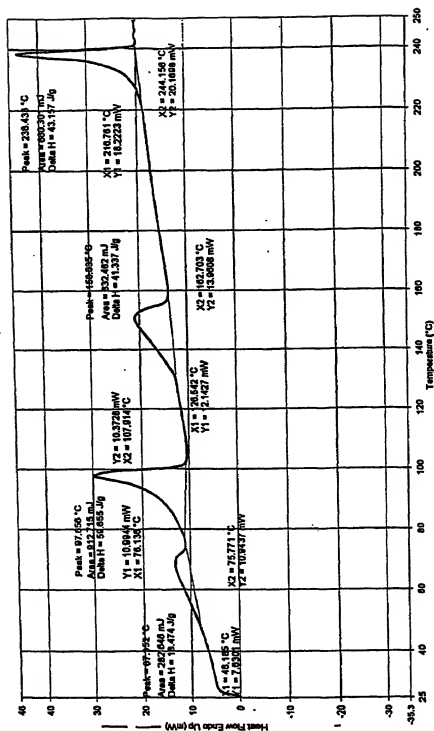


Fig 2-E

109270-52121060

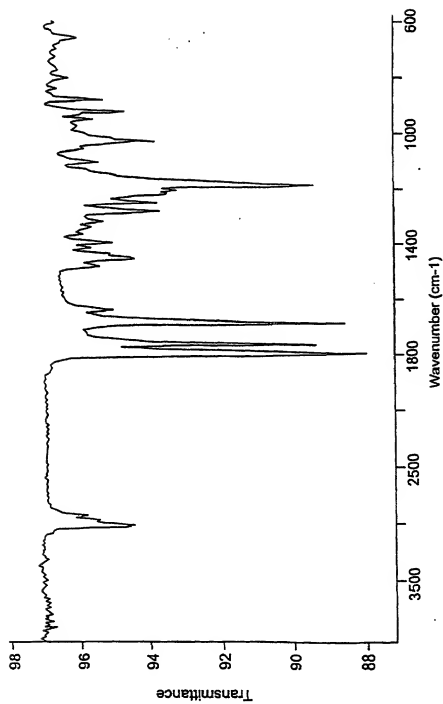


Fig. 3-A

T09240:50191600

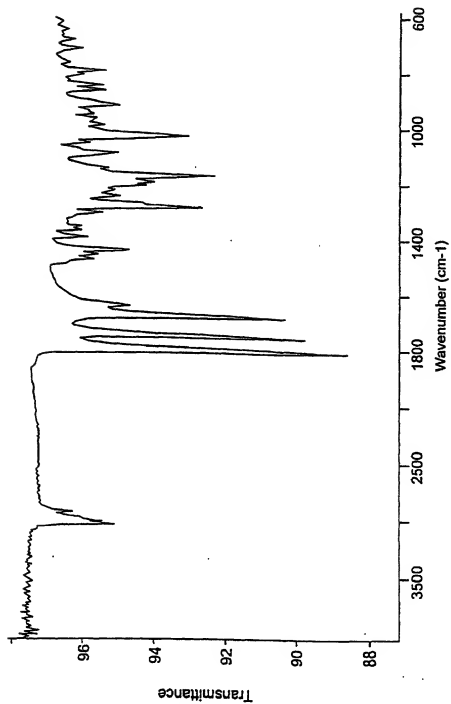


Fig. 3-B

00945136 072604

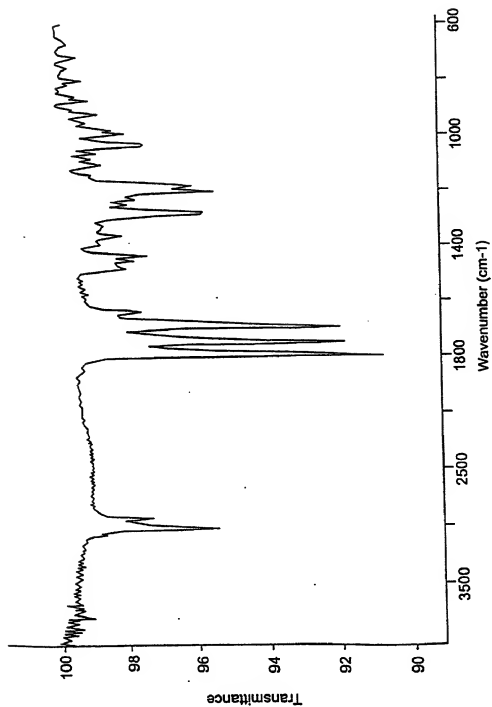


Fig. 3-C

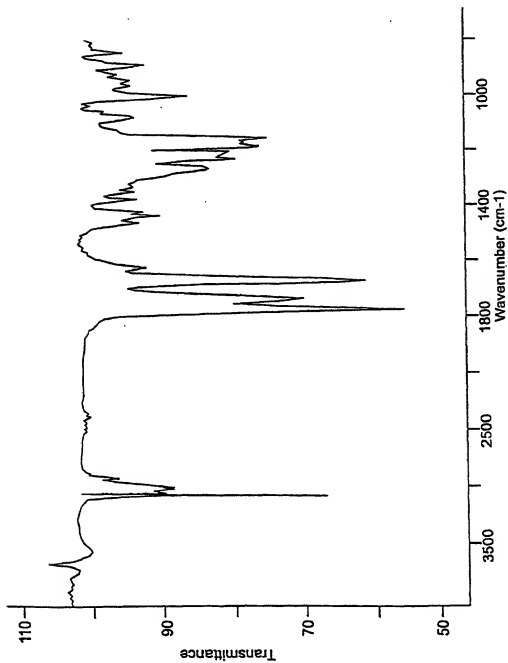


Fig. 3-D

109220.52191660

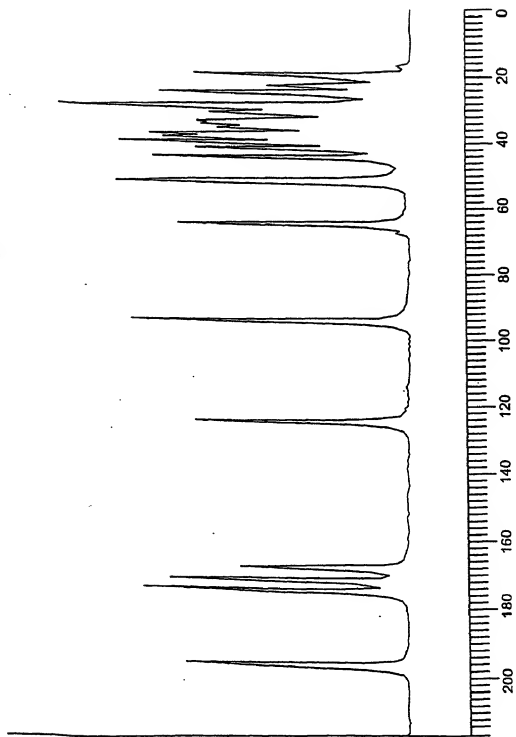


Fig. 4

00916136-072601

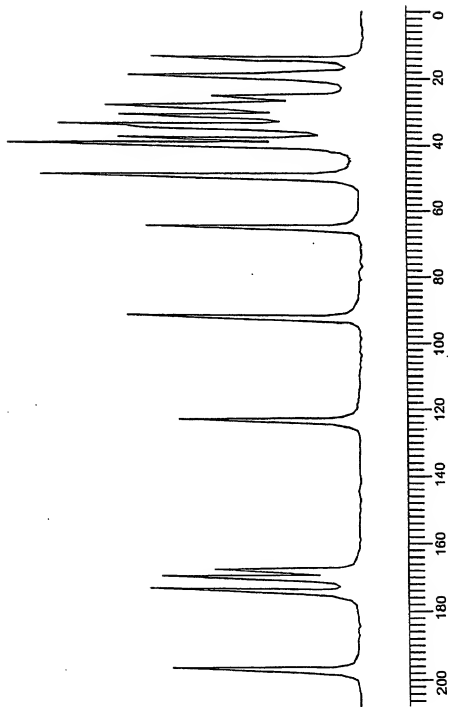


Fig. 5

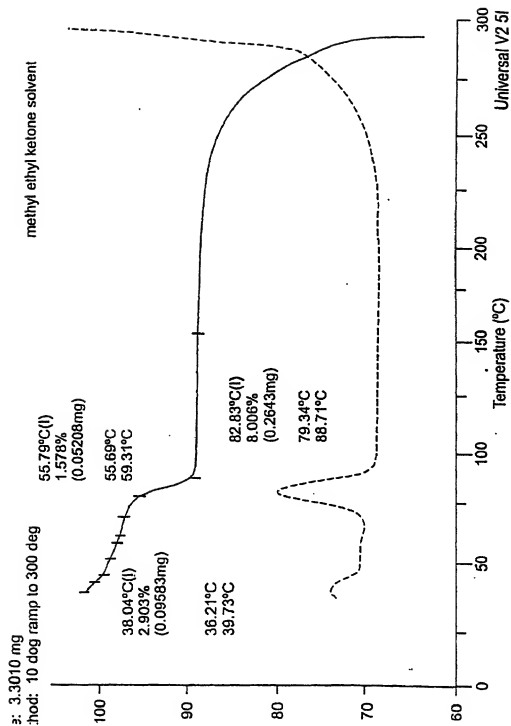


Fig 6-A

Intensity

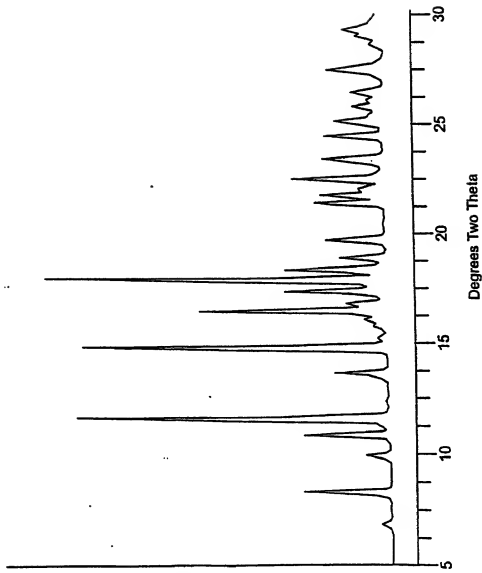


Fig. 7

09915136-072601

0906136.072601

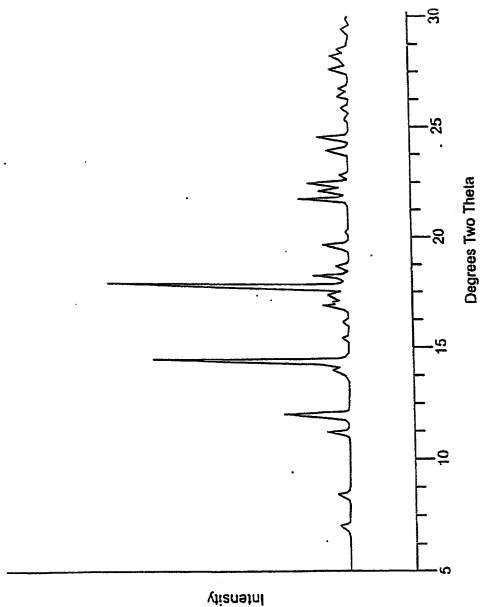


Fig. 8

00916136-072601
109220-94191600

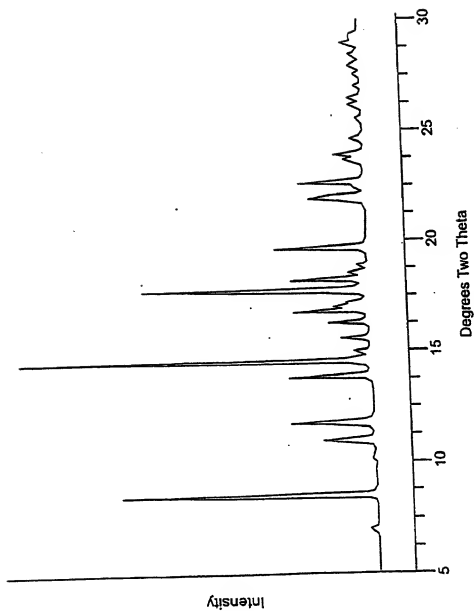


Fig. 9

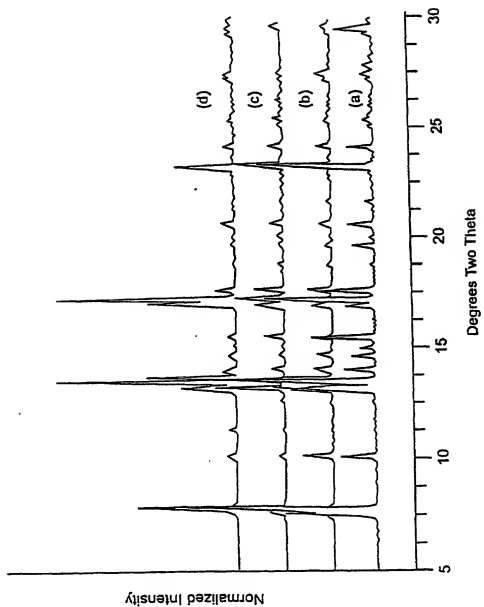


Fig. 10

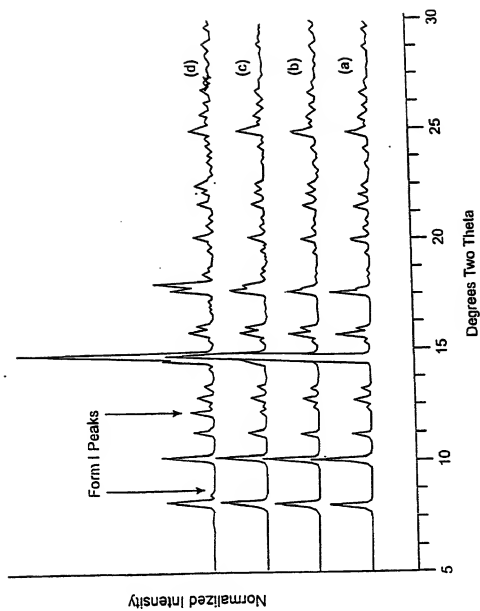


Fig. 11

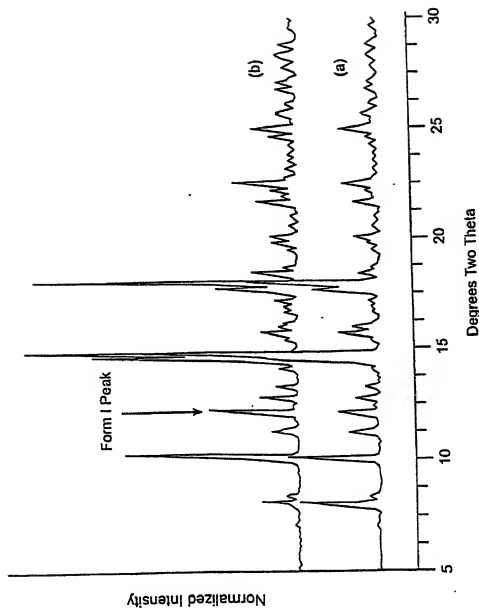


Fig. 12

00914136-078504

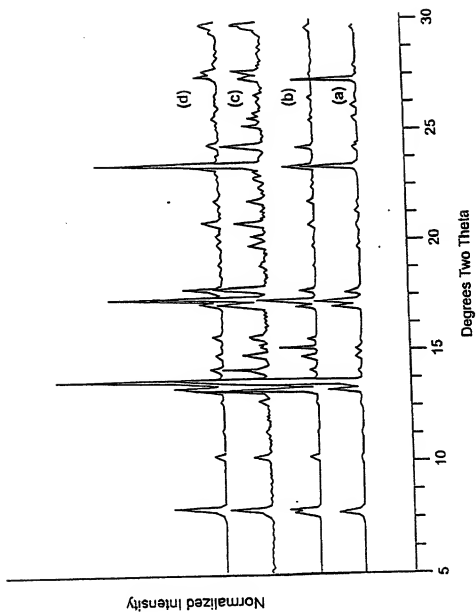


Fig. 13

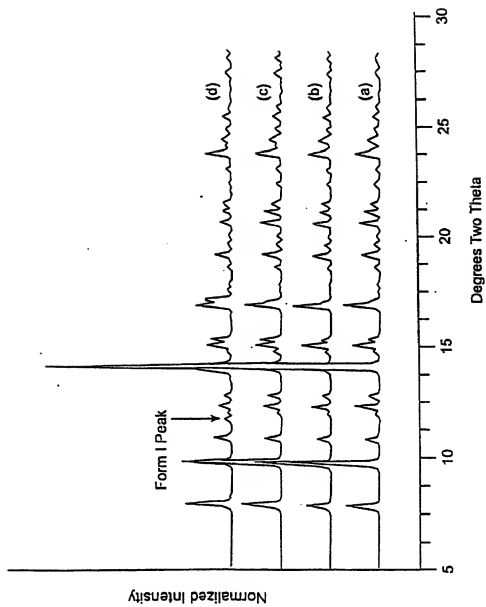


Fig. 14

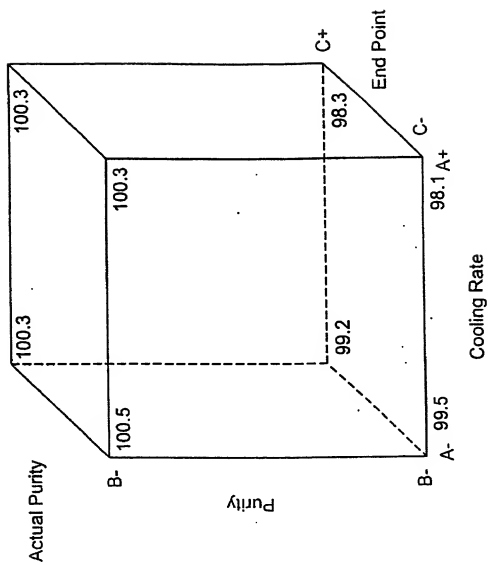


Fig. 15

109220-56151600

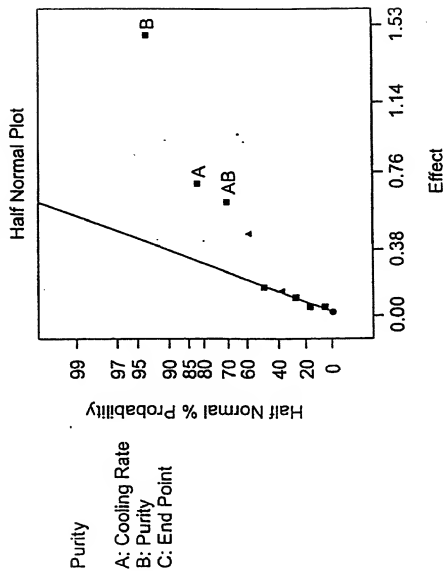
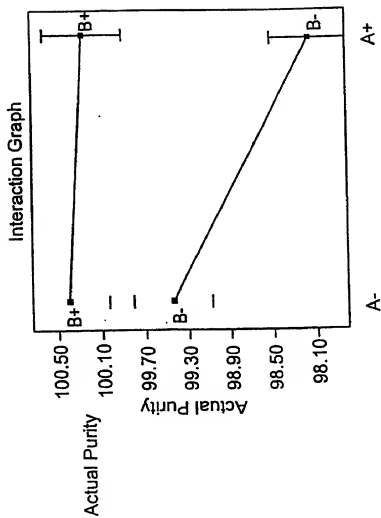


Fig. 16



Interaction of A: Cooling Rate and B: Purity

Fig. 17

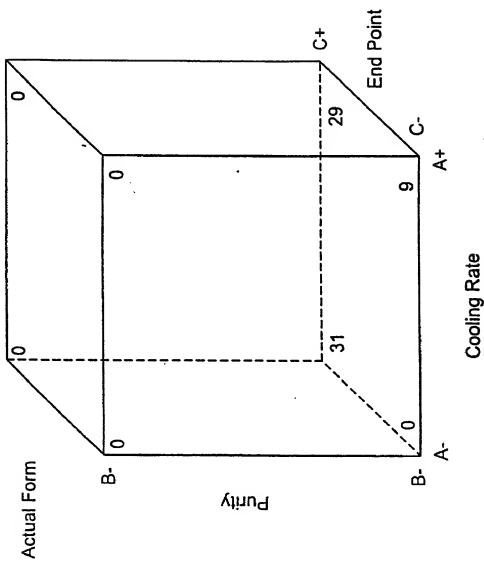


Fig. 18

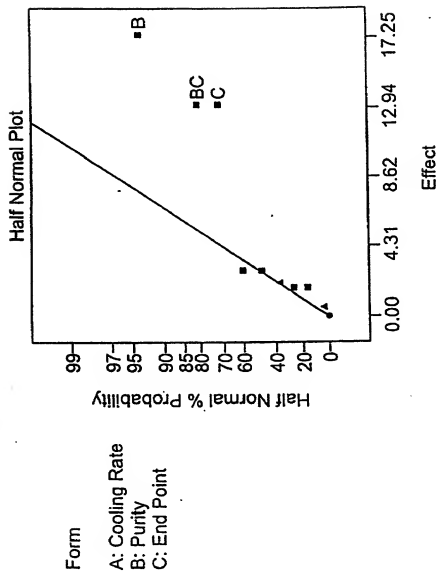


Fig. 19

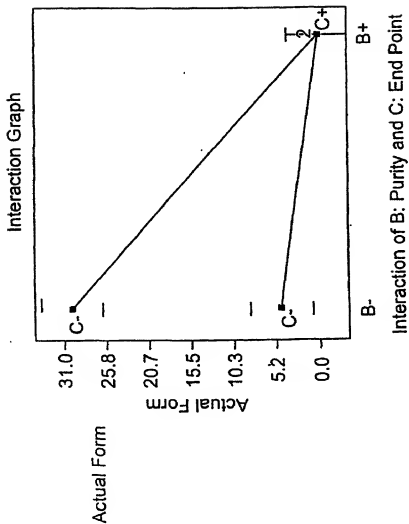


Fig. 20

109270-5819160

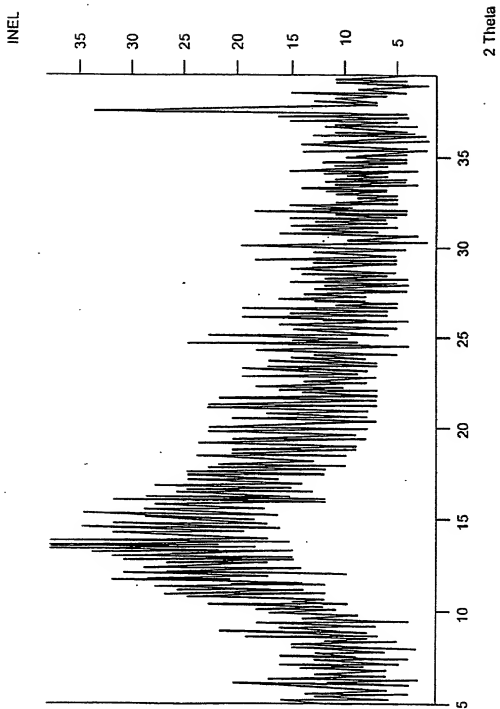


Fig. 21

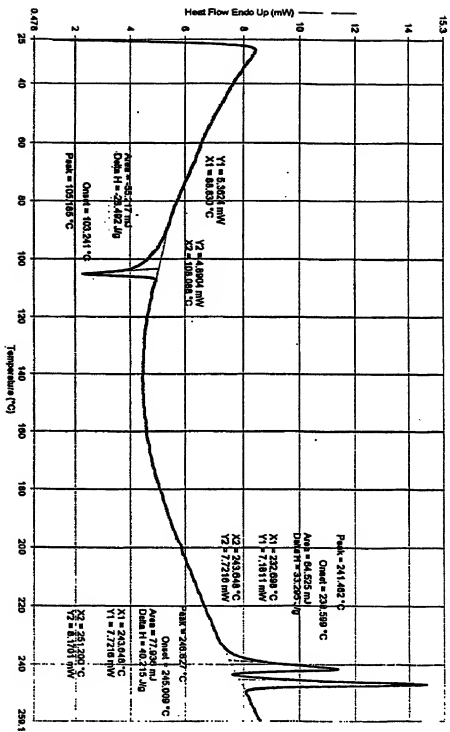


Fig. 22

Systolic Blood Pressure in Angiotensin II- or Vehicle-Infused Rats

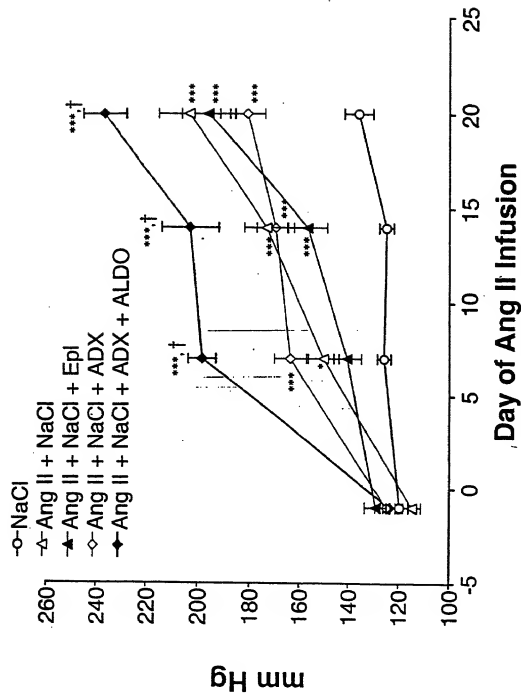
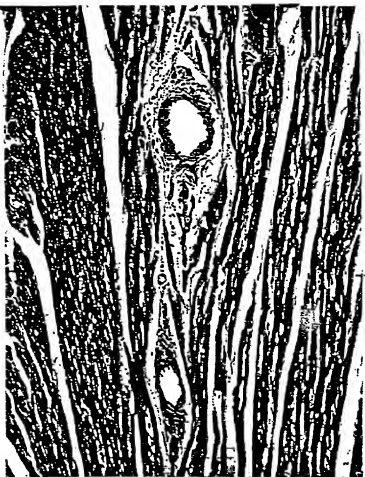


Fig. 23

Eplerenone Prevents the Vascular Inflammatory Lesions in Angiotensin II/Salt Hypertensive Rats



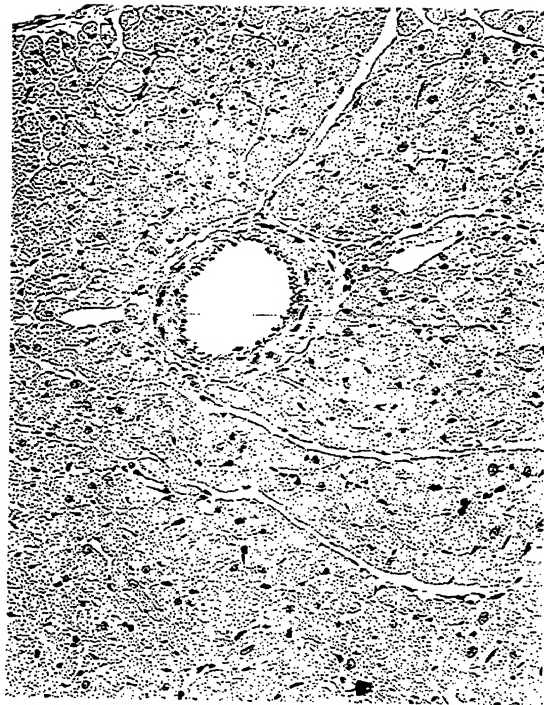
Vehicle



Eplerenone

Fig. 24

COX-2 is Not Expressed in the Heart of 1% NaCl-Drinking Rats



1% NaCl

FIGURE 25

Angiotensin II/NaCl Treatment Induces COX-2 Expression in the Media of Coronary Arteries in Rats



Angiotensin II + NaCl

FIGURE 26

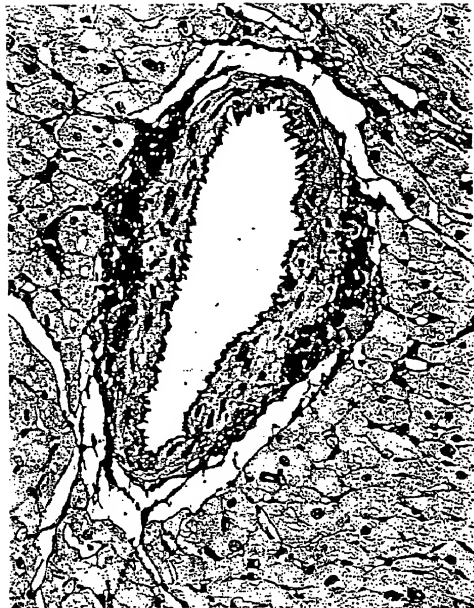
Eplerenone Prevents COX-2 Expression in Coronary Arteries in Angiotensin II/Salt Hypertensive Rats



FIGURE 27

Angiotensin II + NaCl + Eplerenone

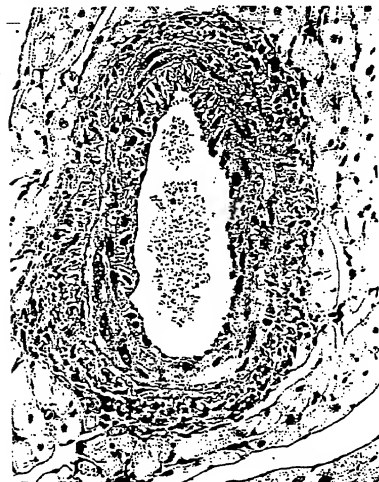
Osteopontin is Not Expressed in the Normal Heart



Saline-Drinking Control

FIGURE 28

Eplerenone Prevents Osteopontin Expression in Coronary Arteries of Aldosterone/Salt/Uninephrectomized Rats



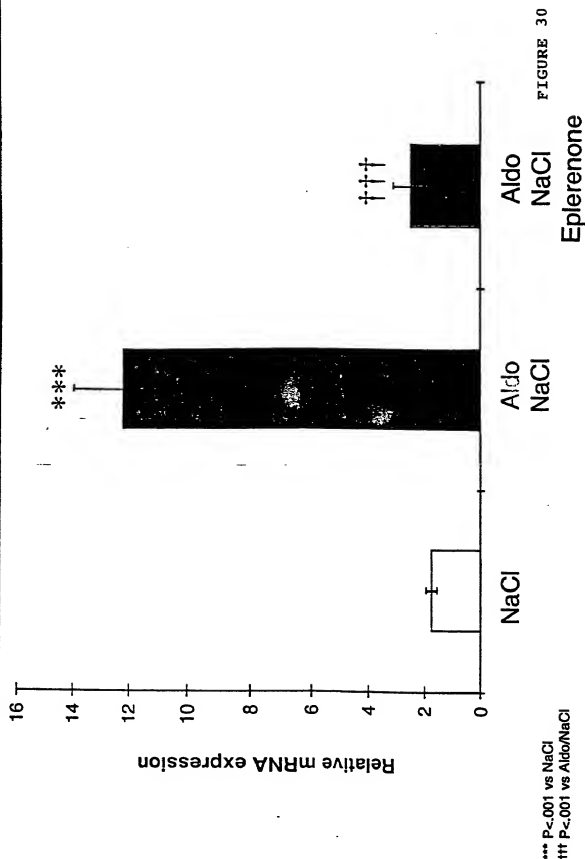
Aldosterone/Salt



Aldosterone/Salt with
Eplerenone

FIGURE 29

Eplerenone Prevents Myocardial Osteopontin Upregulation in Aldosterone/Salt Hypertensive Rats



Eplerenone Prevents Myocardial COX-2 Upregulation in Aldosterone/Salt Hypertensive Rats

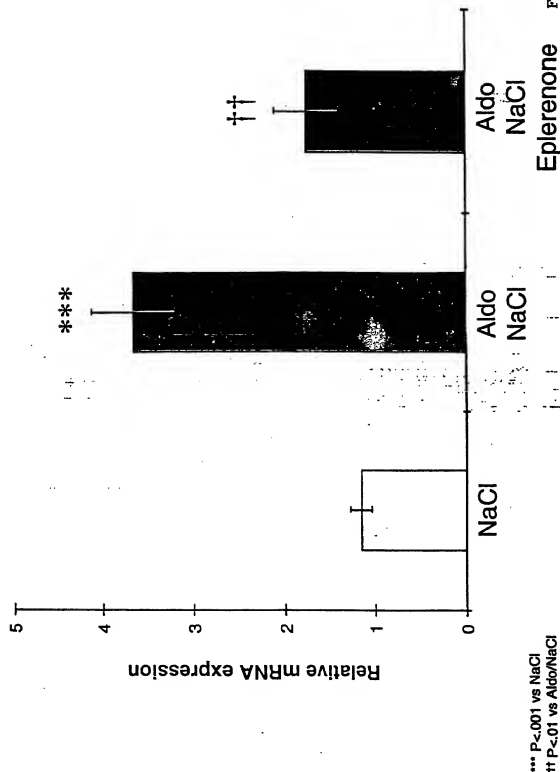
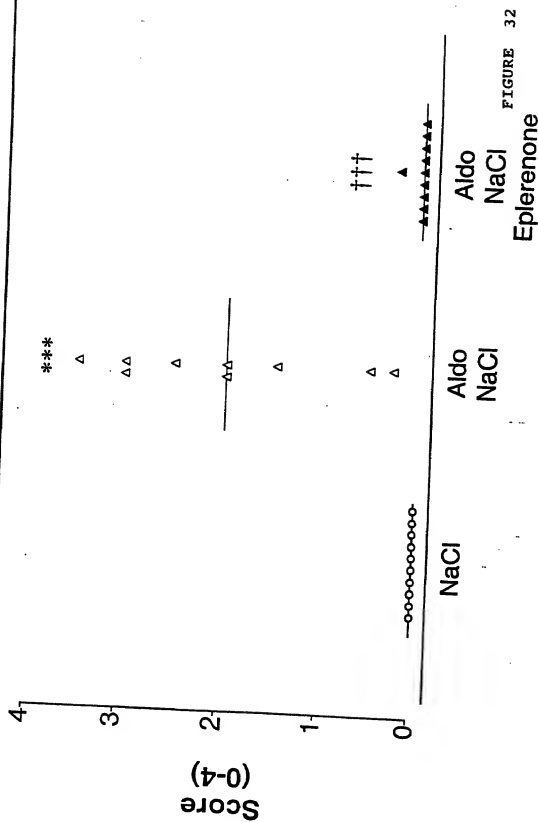
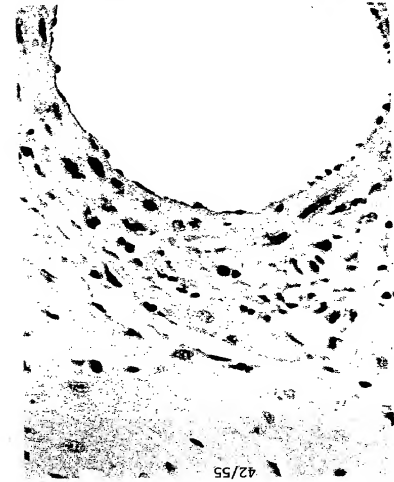


FIGURE 31

Eplerenone Prevents Myocardial Injury in Aldosterone/Salt/Uninephrectomized Rats



COX-2 and Osteopontin are Co-Expressed in Similar
Regions in the Coronary Arterial Wall



COX-2



Osteopontin

FIGURE 33

Potential Mechanisms of Aldosterone-Induced Vascular Inflammation and Injury

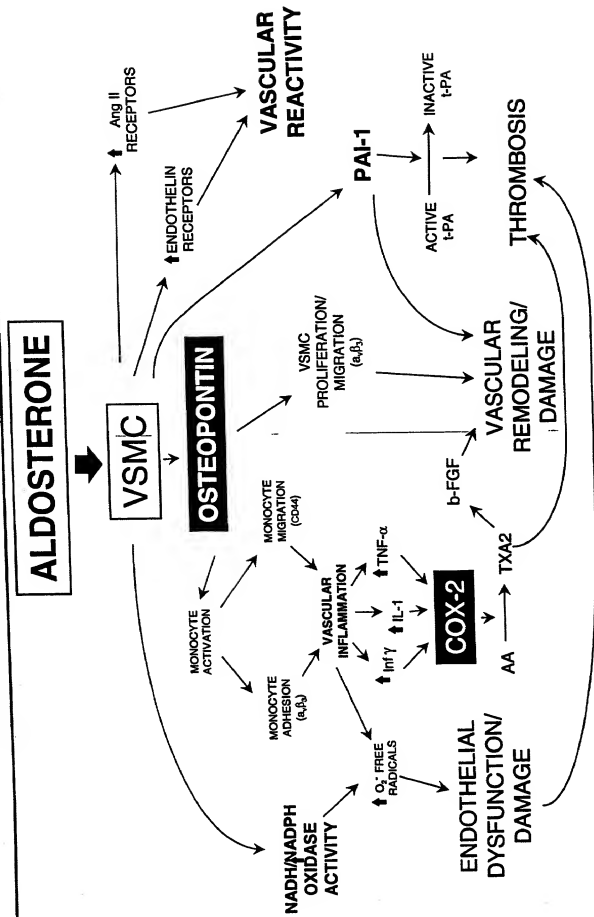


FIGURE 34

Urinary Protein Excretion in Saline-Drinking Stroke-Prone SHR

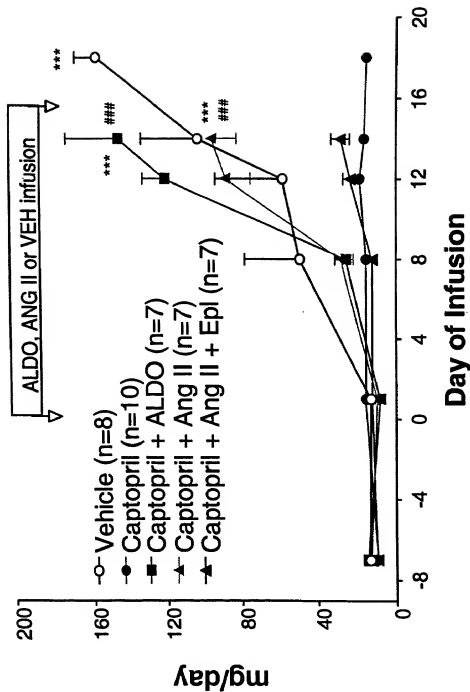


FIGURE 35

Histopathologic Scores for Renal Injury in Saline-Drinking Stroke-Prone SHR

	Vehicle (n=8)	Capt (n=10)	Capt ALDO (n=7)	Capt Ang II (n=7)	Capt+Ang II+ Eplerenone (n=7)
Renal arteriopathy (lesions/100 glom.)	18±3**	0±0	15±1**	16±2**	3.6±1**, ##
Glomerular damage (lesions/100 glom.)	24±3**	0±0	26±1**	15±3**	3.2±1**, ##

** P<.001 vs Captopril

P<.001 vs Captopril & Ang II

FIGURE 36

Eplerenone Prolongs Survival and Protects Against Stroke in Saline-Drinking Stroke-Prone SHR

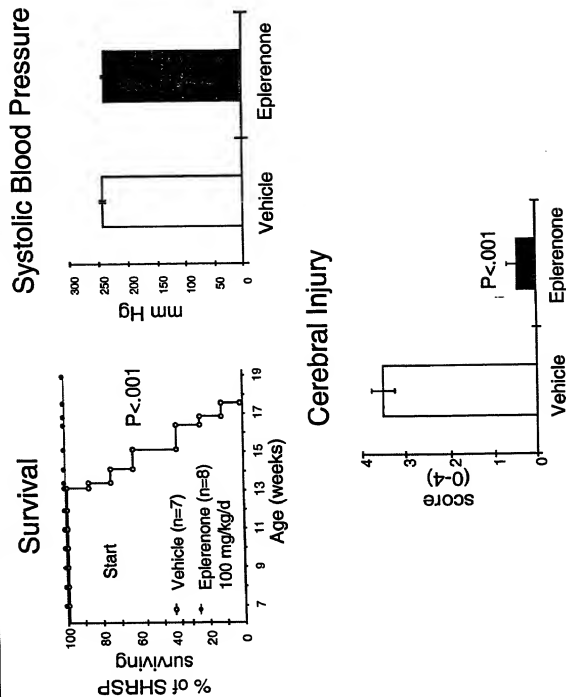
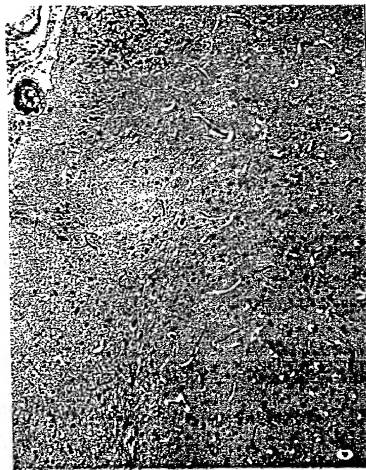


FIGURE 37

Eplerenone Protects Against Cerebral Injury in Saline-Drinking Stroke-Prone SHR



Eplerenone-Treated
SHRSP



Vehicle-Treated
SHRSP

FIGURE 38

Time-Course Expression of Myocardial COX-2 in Aldosterone-Salt Hypertensive Rats

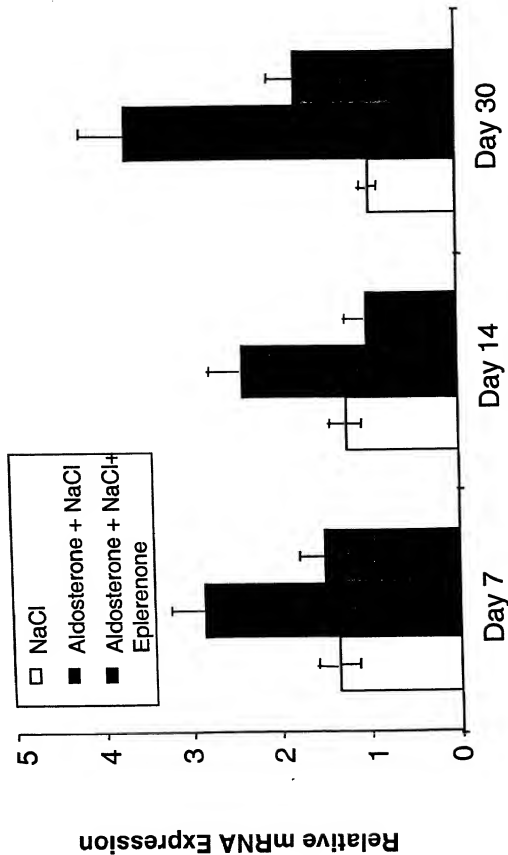


FIGURE 39

Time-Course Expression of Myocardial Osteopontin in Aldosterone-Salt Hypertensive Rats

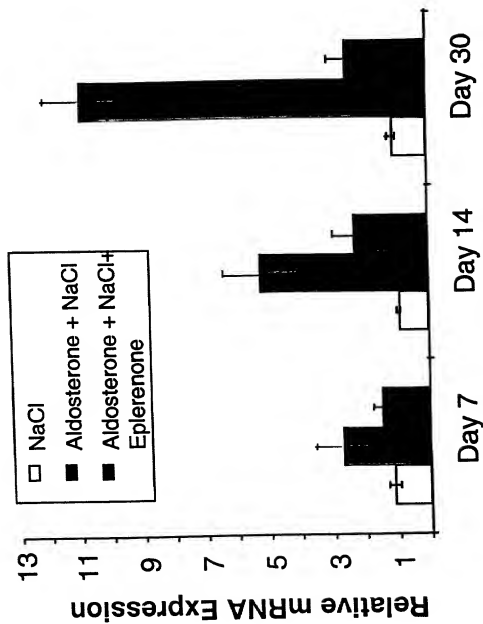


FIGURE 40

Time-Course Expression of Myocardial MCP-1 in Aldosterone-Salt Hypertensive Rats

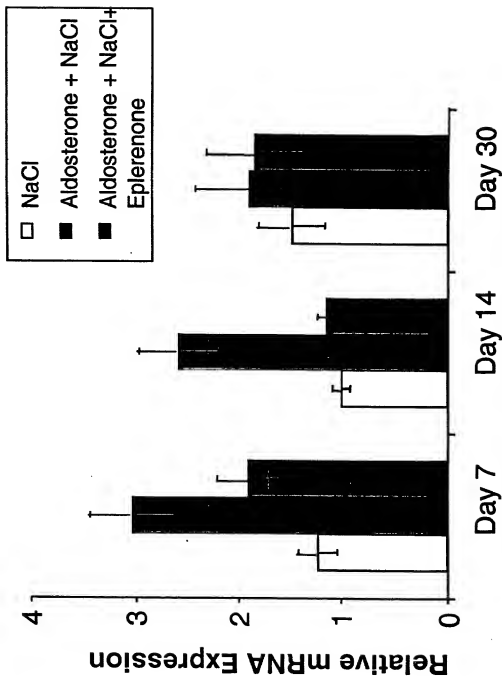


FIGURE 41

Time-Course Expression of Myocardial ICAM-1 and VCAM-1 in Aldosterone-Salt Hypertensive Rats

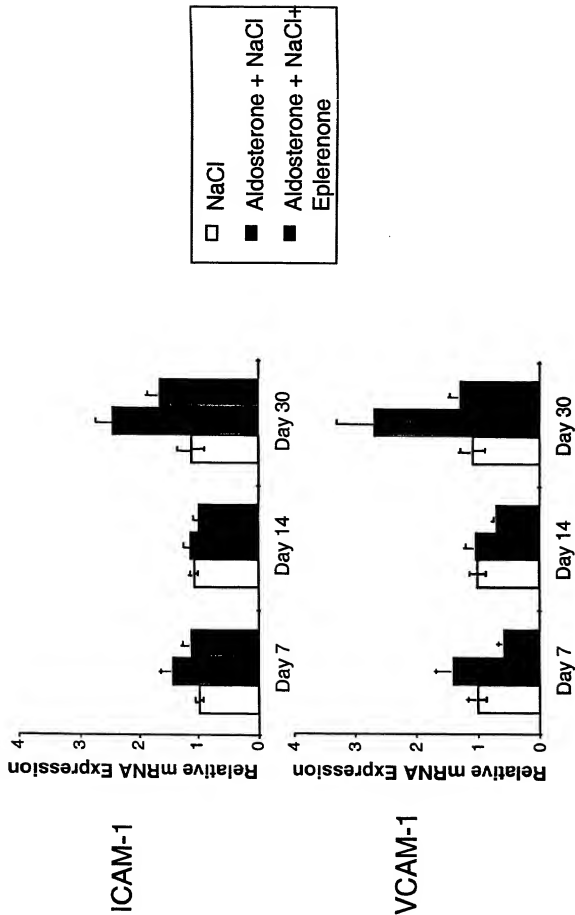


FIGURE 42

Eplerenone Reduces Systolic Blood Pressure

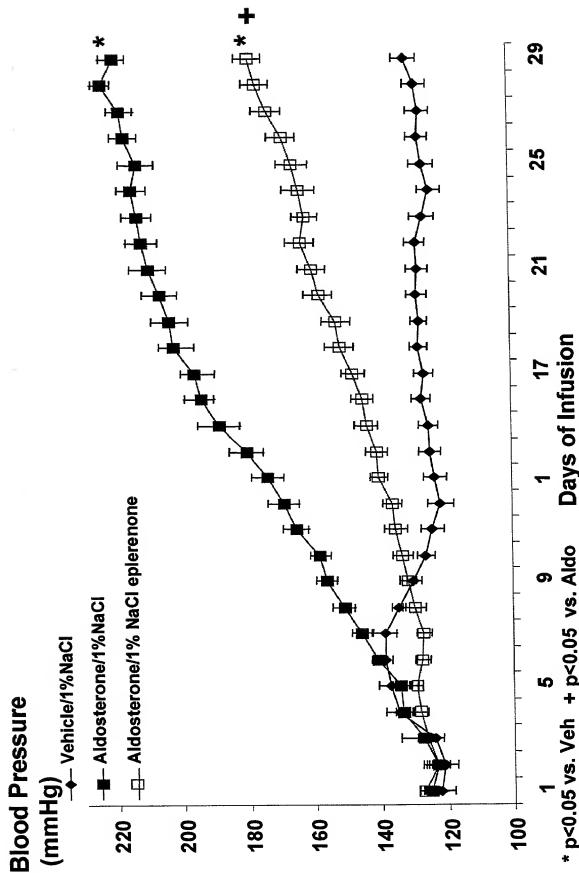
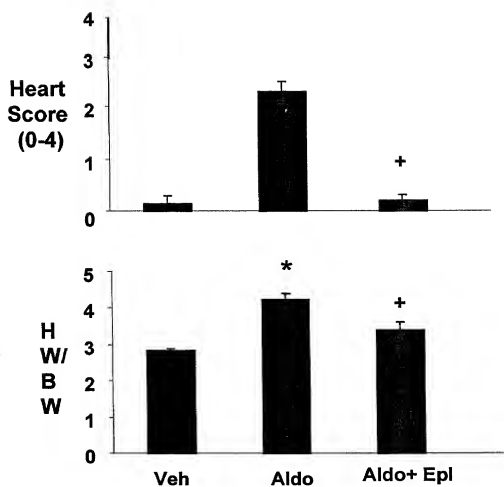


FIG. 43



* $p < 0.05$ vs. Veh + $p < 0.05$ vs. Aldo

FIG 44

28 Day Circulating Osteopontin Levels

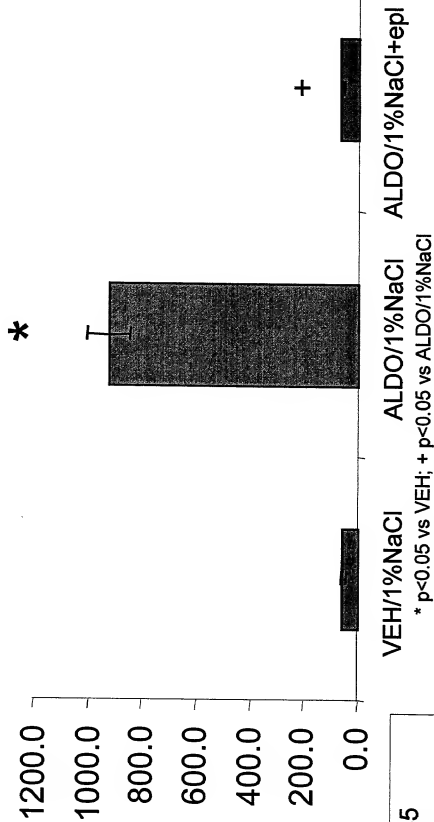


FIG. 45

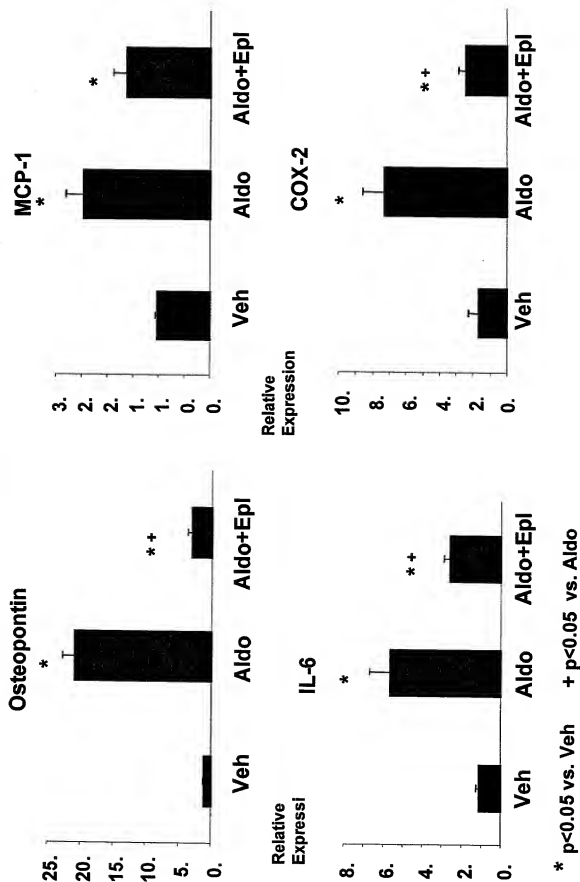


FIG. 46